

## USED FOREST TREES AS TEXTS IN OZARKS

Practical Work Done by Students in Camp Last Summer.

### HARD WORK 8 HOURS

But the Week Day Schedule Called for Sixteen Hours of Sleep.

Far from a class room, living a life in the open, close to the heart of the rough forests of the Ozarks, eight students of the forestry department of the University of Missouri received first hand, practical forestry lessons last summer. They were at the first annual forestry camp of the University near Eminence, Shannon county, Missouri, in the short leaf pine belt of the state.

The camp was thirty miles back in the woods from Eminence at the end of a logging railroad. It stood at the foot of a cliff two hundred feet high. A spring in a cave near the camp furnished fresh water for the foresters, and a pool below the cave was the swimming hole where the students spent much of their leisure time.

The camp was located on the land of the Missouri Lumber and Mining Company, one of the largest companies operating in the state. Capt. J. B. White of Kansas City is president and general manager of the company. Near the camp is the largest lumber mill in Missouri. The mill has a capacity of 125,000 board feet a day.

**Practical Work in Camp.**  
The students did only practical work at their summer camp. All of their theoretical work is obtained at the University in the winter time.

Their week day schedule at the camp was eight hours of hard work in the forest and sixteen hours of sleep and recreation.

The students lived in tents and cooked their own meals. They also washed the dishes and their own clothes. That prepares them for the life of a forest assistant under the United States Forestry Service. Sometimes the men would spend weeks away from their camp and the base of their supplies. At such times the food and instruments the men use are carried by pack horses. It is such training that makes the men wood-wise.

### Trace Log Through Saw Mill.

Much of the course is devoted to work in the large sawmill near the camp. There the students took the places of the workmen, running the rough timber through the mill. They traced the logs from the time they are cut until they come from the mill. There they studied the methods of sawing, skidding, loading on wagons, hauling and loading on cars. In each of the operations the students take part. They figure how much the lumber loses from the waste in edges, sawdust and trimming. The grades and amount of boards sawed from each log also are learned.

But lumbering is only one of the subjects that were studied by the students. They went into the forests and cut down trees. They are taught that the forester must be able to measure his crop as well as harvest it. In doing this they try out all of the methods of estimating, from those of the practical timber man to elaborate and accurate methods used by the modern forester. They study the growth of trees and their yield an acre. That is done so they may be able to predict the yield of the young timber in the forest in the future.

The summer forestry camp is part of the work students get in the 5-year course in the forestry department of the University of Missouri, which was established last year. There were seventeen students in the department. A degree of master of forestry is conferred on the graduate of the department. The summer forestry camp, now a permanent summer course, is open to lumbermen, woodmen and timber owners of Missouri. The summer course is eight weeks.

The camp and the summer work was in charge of Prof. J. A. Ferguson, head of the forestry department of the University. The students in the forestry camp were M. S. Gibson, Kansas City; James E. Pixlee, Cameron; E. L. Anderson, Goodwater; M. W. Talbot, Appleton City; T. C. Setzer, St. Louis, and V. C. Follenius of St. Louis.

## FAIR WEATHER IS PROMISED

Forecast Also Calls for Cooler Temperature Tonight.

The official weather forecast for Columbia and vicinity says: "Clearing weather tonight and cooler; Saturday fair and cooler." The temperatures follow:

7 a. m. ....64	11 a. m. ....61
8 a. m. ....60	12 m. ....61
9 a. m. ....60	1 p. m. ....62
10 a. m. ....69	2 p. m. ....63

### FIRST DAY FOR SIGNALS

Football Squad Also Practiced Catching of Punts.

The football squad spent its first afternoon of signal practice on Rollins Field yesterday afternoon. Four elevens were at work all the time, under the direction of Professor Chester L. Brewer, T. E. Jones, trainer, and T. E. D. Hackney, assistant coach.

Professor Brewer spent the first part of the practice at training the men to catch high spirals and running down punts. He made no effort to develop kicks of long distance, however, since the ball was booted over the narrow width of the field. Afterward, the line was worked out some at bucking and then the four provisional quarter backs, McWilliams, Wiggins, Lake and Wray were ordered to run their men through signal practice.

The men seemed to have the signals very well in mind for first practice and there were very few bobbles. Professor Brewer devoted much of his attention to one eleven of the squad, which caused the rooters to begin a discussion of the possibility of that group of players being the regulars, at least for the first game. It was only a rumor, but it seemed to have good foundation.

There were three "M" men: Captain LeMire, Knobel and Barton, on the squad. Captain LeMire and Knobel were used as half backs and Paul Sheppard as full back. The rooters in the bleachers were busily discussing the possibility of changes in the line, which they seemed to consider probable. But they would not permit of Professor Brewer's making a change in the back field with McWilliams as quarter. All seemed to think this was settled at least for the first game, a week from tomorrow.

Captain LeMire said he did not believe that anyone had a chance to stick in any position just at present. It would be good hard fighting for every man on the squad. He said he did think, however, that Sheppard might develop with work into a good fullback.

The customary cross-country run was omitted after practice last night. Professor Brewer worked the squad, which did not have many new recruits, about two hours, and then ordered the men to jog into the gymnasium.

### ART DISPLAY AT THE FAIR

Exhibit Better This Year Than Ever Before, Says Doctor Pickard.

The art section at the Missouri state fair will be the largest and best that has ever been shown, according to Dr. John Pickard who is the superintendent of the section. In former years many of the best artists and sculptors of the state have not been represented.

Among the artists whose work will be shown are: F. O. Sylvester, Edmund Wuertel, Carl G. Waldeck, Holmes Smith, G. V. Millett, and Roland Thomas. Among the sculptors represented are: George J. Zolnay, Victor Holm, J. C. Dreyer, Miss Caroline Kische, Nancy Coonsman and Christine Kiehl.

Doctor Pickard says, "A state fair should not only represent the best products of the state in agricultural and commercial lines but should also show the best products in culture and art."

### HELPED ISSUE A NEWSPAPER

Now an Engineer Considers Changing His Profession.

Hugo C. Koch, a junior in the School of Engineering, says he has about decided to take up journalism as a profession. He was a member of the engineering corps of the new electric railroad between Kansas City and St. Joseph. While stationed at Dearborn, Mo., he became acquainted with the owners of the Dearborn Democrat and helped them get out a special interurban edition of the paper. When the edition came off the press he was thanked profusely under the heading: "We Are Grateful." He was even called "a fine lad." "That pleasant write up," said Koch, "almost converted me."

## GAS COMPANY READY FOR WINTER, IT SAYS

Improved Plant will be Put Into Service Next Week.

### WORK ON MAINS

Rushing the Completion of Extensions now—Committees Report

The remodeled plant of the Columbia Gas Company will be in use Monday or Tuesday. Connections are now being made preparatory to the opening of the new tank.

With extensive improvements in the way of a new plant, extended and enlarged mains, the company promises the people of Columbia unexcelled service this winter. On account of the coming of cold, rainy weather early this fall, the company is rushing the completion of its improvements.

The council committee appointed by Mayor St. Clair last spring to investigate the condition of the gas works made its report July 26. It declared that it found the chief trouble to be mains too small for the transmission of the present demanded quantity of gas. This trouble has been remedied either by enlarged mains or increased pressure.

### RECEPTION FOR A THOUSAND

Annual "Stage" at the Y. M. C. A. Building Saturday Night.

"Your chance to meet a thousand men" is the way the Y. M. C. A. of the University of Missouri describes the annual stag to be held in the Y. M. C. A. Building next Saturday night. Formerly only the freshmen have been asked to come.

President A. Ross Hill, Dean Walter Williams of the School of Journalism; Elmer L. Breckner, president of the students, and T. E. D. Hackney, assistant Tiger coach, will make brief talks. Keim's orchestra will play and the University quartet probably will sing.

The Columbia churches in connection with the Y. M. C. A. are planning to entertain as many of the freshmen as possible in Columbia homes at dinner next Sunday. The Christian, Methodist and Episcopal churches have already made arrangements to entertain the new men who are members of those churches. The Baptist and Presbyterian churches probably will wait until the following Sunday to invite the freshmen.

### STEPHENS FAMILY GATHERS

Reunion is Now Being Held at Old Cedar Church in Callaway.

The annual reunion of the Stephens families of Boone and Callaway counties is being held today at Old Cedar church, in Callaway county. E. W. Stephens of Columbia is one of the speakers. The Stephens family is one of the pioneer families of Missouri.

### Less Hog Cholera in Missouri.

There is less than half as much hog cholera in Missouri at the present time as there was at this time last year, according to reports received by the State Board of Agriculture.

## "BACK HOME" TREAT FOR 400 FRESHMAN

Columbia People Will Entertain First Year Men Next Sunday.

### FRIED CHICKEN AND—

Meal For Each Just Like Mother or Sister Would Prepare.

The first genuine home dinner with all its necessary components and finishings served to them since leaving their many homes to come to school at the University of Missouri, will be the treat for possibly 400 freshmen next Sunday. Members of the Christian, Baptist, Methodist and Episcopalian churches will vie with each other in placing home-like cooking before hungry first-year men. Fried chicken, hot biscuit and other things will be none too good for them. It will be just like the dinners mother and sisters prepare for them at home.

The dinner will not be the single feature of the day. It means the students will be taken into the homes of their hosts where they may enjoy a few hours of home life and a friendly visit.

Columbia people realize the relationship between students and themselves is not cordial like it used to be when the town was smaller and the students fewer in numbers. So they decided on the dinner plan to bring back the old-time spirit of friendship.

John S. Moore, secretary of the Y. M. C. A., who is in charge of arrangements for the treat, is pleased with the plan. He believes it means a great deal for both students and Columbia residents alike. Meanwhile the freshmen are anticipating their first real home Sunday dinner.

Dr. A. Ross Hill, president of the University of Missouri, will give his annual address to first year men at the Y. M. C. A. at 3 o'clock Sunday afternoon, instead of 2 o'clock as announced.

### IN BOONE SCHOOLS 8,000

At Least There Are That Number of School Age in County.

Boone County has 7,966 children of school age, according to statistics compiled by George T. Porter, county superintendent of schools. A total of 6,743 children attended school last year, of which number 560 were enrolled in high schools. There are 122 school houses in the county and 199 teachers. The average teacher's salary is \$53.09.

### DELAYED BY TURKISH WAR

But Professor Parmelee is Expected to Arrive Monday.

Prof. Maurice Parmelee, of the department of sociology, who has been spending the summer in Italy, has been delayed on his return. The vessel on which he was to sail was held back by the Italian government on account of the Turkish war. He is expected, however, to reach Columbia Saturday or Sunday to meet his classes at the University Monday.

## OUT FOR CROSS-COUNTRY RUN

Interest in the Sport is Shown by Students this Year.

Much interest is being taken in cross-country running at the University of Missouri this year. Five men went out yesterday although it was the first day of school.

Wickham, Terry and Moss, from last year's team, are back in school and Chapman and Finley of the freshman track team, are expected to make good runners. Johnson and Thompson are also promising men. Grant Schockley, who was counted on as a member of this year's team, may not be back in school.

The annual Missouri Valley Conference cross-country run, which will be held here November 9, is expected to bring out some more candidates for the team. Five men will be chosen to represent the University of Missouri and the men who do not make the team will be given a chance to run in the cross-country run for the home championship.

### BIG AND SMALL IN FOOTBALL

Heaviest Man on Squad Weighs 225, Lightest 134.

There is a difference of 91 pounds in the weights of the heaviest and the lightest men on the University of Missouri football squad. Gallagher, a 225-pound lineman, is the heaviest man, while Seever, a backfield candidate, who weighs only 134 pounds, is the lightest player.

Wiggins, who weighs 139 pounds, and Murphy, who weighs 140, are other bantam weight players, but Kemper a 189 pound man, is the only one who weighs within 35 pounds of what Gallagher does. Kemper and Gallagher are the only men on the squad weighing more than 180 pounds.

### SPOKE AGAINST SINGLE TAX

Address Here Last Night by Judge William H. Wallace.

Judge William H. Wallace, of Kansas City, spoke to more than 200 persons in the Circuit Court room of the courthouse last night. His address was in opposition to the sixth and seventh amendments to the Constitution and in favor of the eighth amendment.

The sixth and seventh amendments provide for a single tax in Missouri and the eighth for the purifying of the ballot by allowing ballot boxes to be opened by a grand jury.

Dr. J. B. Cole and Senator Ben Anderson, acting as a reception committee, met Judge Wallace in Centennial, where he spoke in the afternoon.

### REQUESTS FOR WORK BY 350

Many Students Will Earn Their Way This Year.

A larger number of young men will work their way through the University of Missouri this year than ever before, according to J. S. Moore, secretary of the Y. M. C. A.

"The employment bureau of the Y. M. C. A. has received about 350 requests for work since last June," said Mr. Moore. "The number of men who will pay all or a part of their expenses by working is probably considerably more than this, as many do not obtain employment through us."

"The women of Columbia have given the students many odd things to do and we have gotten some permanent work for needy students, but we want more work lasting all through the year."

### CHAMP CLARK WILL SPEAK

Address by the Speaker at the Miners Road Meeting.

Champ Clark has accepted an invitation to speak at the picnic dinner to be given by the Missouri Old Trails Road Association Friday, September 27, at the Van Bibber Tavern, Miners Road. He will speak at 11 o'clock in the morning. The subject of his address will be "Old Roads and New."

The association will hold a meeting at Fulton Thursday, September 26, the day previous at which Governor Hadley, President A. Ross Hill, of the University of Missouri, and Dean F. B. Mumford, of the College of Agriculture will be among the speakers.

### ENROLLMENT NOW OVER 2000

Registration is Over 100 More Than It Was Last Year.

Two thousand and twenty-one students had enrolled at the University at 3 o'clock today. One hundred and one students registered since 3 o'clock yesterday. The enrollment is now 102 more than last year's registration at the end of the fourth day.

## LIGHTNING STRUCK BATTERTON HOME

Bolt Hit House About Noon To-Day During Storm

### NO ONE WAS INJURED

Windows and Electric Wires Torn Out—\$75.00 Damage.

The home of J. M. Batterton at 21 West Broadway was struck by lightning at 12:30 o'clock today. The bolt entered the house at one of the rear gables, came down into the kitchen and there followed the electric light wiring from the building burning the wire as it went. Mrs. Batterton was in the kitchen at the time. She was thrown against the table, and though not badly injured she was shocked by the bolt and showered with flying debris. Mrs. Sneed, daughter of Mr. and Mrs. Batterton, and her infant child and the negro cook were also in the house at the time. None of them was injured.

The lightning damaged the building about \$75.00. Ten windows were broken out, about thirty or forty feet of electric wiring destroyed and the chandeliers in the kitchen and dining room torn to pieces. One fragment of the chandelier in the kitchen was driven into the door with such force that a pair of pliers were used to remove it. The damage to the building is fully covered by insurance.

### CHRISTIAN COLLEGE OPENS

Professor Davenport Speaks on Meaning of Education.

Professor H. J. Davenport of the University of Missouri delivered the principal address at the opening exercises of Christian College at the college auditorium this morning. Although his subject was, "The Nature of College Relations," in his speech he took up more the meaning of a college education to the students themselves.

One of the points that the speaker especially impressed upon his hearers was the many different things that a student, boy or girl, goes to college for. Those that go merely for the finishing touches that a college education puts on were deeply scored by the speaker, who said that it was an injustice to the taxpaying public, that they were made to pay taxes for the support of schools that taught such things.

Those who go to college for practical things only were also scored by the speaker, on the grounds that this was the worst kind of a pecuniary spirit.

The large auditorium, in which the exercises were held, was well filled. There were from two hundred to two hundred and fifty girls present. The singing of hymns by the entire student body was part of the exercises.

### COLUMBIA DRUG STORE SOLD

Dr. Wren of Mexico Buys Out Points and Tyson.

Points and Tyson have sold their drug store on Ninth street to Dr. J. A. Wren of Mexico, Mo. Dr. Wren took charge of the store today. W. E. King will manage the store here.

### Names Dean Williams Delegate.

Governor Hadley has appointed Dean Walter Williams of the School of Journalism as delegate to the Fourth National Conservation Congress to be held in Indianapolis, Ind., October 1 to 4, and to the American Road Congress to be held in Atlantic City September 30 to October 3.

### Wilson Meeting Tonight.

The Columbia Township Wilson and Marshall Club will meet tonight in the courthouse. University of Missouri students are invited to attend. M. D. Lewis, M. D., '75, is president of the organization and H. A. Collier, LL. B., '05 is secretary.

Stephens College Has Enrolled 60.

Sixty students in the literary department, had enrolled in Stephens College up to noon today. This does not include the special students who are attending the University and those living in Columbia. Fifteen students are expected here today and tomorrow. All of these will enter the literary department.

## How High

## Are You Going?

Whether you are a senior or a freshman the height you attain in your chosen profession depends not only on how well you know your line.....

.....but a great deal depends on how well you know what is going on around you.

The man who read the advertisements in Wednesday's *Missourian* and thereby saved \$50, placed himself just one peg higher than the man who did not read the paper and avail himself of the same opportunity.

Are you the man who is alive to such opportunities, or are you the one who buries himself in his text books and sees no farther?

The student who reads the *Missourian* each day of his University course will finish head and shoulders above the man who does not.

You can place yourself among the live ones, by reading the *Missourian*. Every day during the school year for less than a quarter a month. Telephone 55.